

**REMARKS**

Reconsideration of the present application in view of the above amendments and the following remarks is respectfully requested.

The Examiner has rejected claims 19, 20, 23 and 24 under 35 U.S.C. 102(e) as being anticipated by U.S. Patent No. 6,450,031 to Sakai ("Sakai '031").

The Examiner's attention is respectfully directed to the Declaration Under Rule 1.132 that has been submitted concurrently with this Amendment. In this Declaration, Mr. Minekazu Sakai, the first named inventor in the present application, declares that he alone not only invented the subject matter claimed in claims 19, 20, 23 and 24, but that he alone also is the sole inventor of the subject matter that is disclosed but not claimed in Sakai '031 and that is presently relied upon by the Examiner as a basis for rejecting claims 19, 20, 23 and 24. In view of the statements made in the Rule 132 Declaration, it is respectfully requested that the Examiner's rejection of claims 19, 20, 23 and 24 under 35 U.S.C. 102(e) be withdrawn.

The Examiner has rejected claims 19, 20, 23 and 24 under 35 U.S.C. 103(a) as being unpatentable in view of the combination of Takeuchi and U.S. Patent No. 6,151,966 to Sakai ("Sakai '966").

Claim 19 has been amended to recite, *inter alia*, a semiconductor dynamic quantity sensor with a frame member including first and second frame parts, wherein a difference between a width of the first frame part and a width of the second frame part in the displacement direction is 15% or less of a smaller of the width of the first frame part and the width of the second frame part in the displacement direction. This feature of the present invention reduces output variation as was discussed, for example, on page 5 of the Appeal Brief filed on November 24, 2003.

The structures of the sensors described in Takeuchi and Sakai '966 differ from the present invention as recited in claim 19. Specifically, Takeuchi and Sakai '966 do not teach or suggest a frame member including first and second frame parts, wherein a difference between a width of the first frame part and a width of the second frame part in the displacement direction is 15% or less of a smaller of the width of the first frame part and the width of the second frame part in the displacement direction. Rather, FIG. 2B of Takeuchi and FIG. 23 of Sakai '966 both clearly and respectively show frame member thickness in the x direction, or, in other words, in a direction that is perpendicular to the displacement direction.

Therefore, in view of the above structural differences between the sensor recited in amended claim 19 and the sensors disclosed in Takeuchi and Sakai '966, and in view of the lack of teaching or suggestion in the combination of Takeuchi and Sakai '966 of the features recited in amended claim 19, the Examiner has failed to establish a prima facie case of obviousness. Therefore, it is respectfully requested that the Examiner's rejection of claim 19, as well as claims 20 and 23-24 that depend therefrom, be withdrawn.

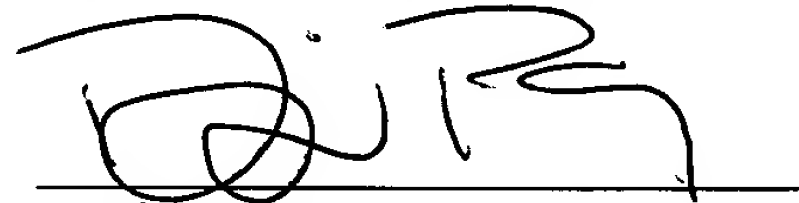
The allowance of claims 1-4, 7-10, 21 and 22 is again noted and appreciated.

Serial No. 09/925,021

In view of the foregoing, Applicants respectfully submit that this application is in condition for allowance. A timely notice to that effect is respectfully requested. If questions relating to patentability remain, the Examiner is invited to contact the undersigned by telephone.

Please charge any unforeseen fees that may be due to Deposit Account No. 50-1147.

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'DGP', written over a horizontal line.

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